

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AL\
 Data File : FD042153.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 2:02
 Operator : UA/NP
 Sample : N2502-05
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 28 05:32:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.205	4614579	27.516 ug/ml
Spiked Amount 50.000		Recovery =	55.03%
12) S 1-chlorooctadecane (S...	12.645	3746460	28.391 ug/ml
Spiked Amount 50.000		Recovery =	56.78%
Target Compounds			
2) T n-Decane (C10)	4.136	132021	0.985 ug/ml
5) T A~2-methylnaphthalene...	6.764	55856	0.401 ug/ml
6) T n-Tetradecane (C14)	7.891	49112	0.345 ug/ml
8) T n-Octadecane (C18)	10.906	84282	0.562 ug/ml
10) T n-Eicosane (C20)	12.205	169609	1.108 ug/ml
11) T n-Heneicosane (C21)	12.813	179503	1.164 ug/ml
13) T n-Docosane (C22)	13.397	336465	2.183 ug/ml
14) T n-Tetracosane (C24)	14.492	227163	1.469 ug/ml
15) T n-Hexacosane (C26)	15.506	423370	2.752 ug/ml
16) T n-Octacosane (C28)	16.449	571813	3.740 ug/ml
17) T n-Tricontane (C30)	17.330	258455	1.723 ug/ml
18) T n-Dotriacontane (C32)	18.160	162175	1.147 ug/ml
19) T n-Tetratriacontane (C34)	18.936	205745	1.599 ug/ml

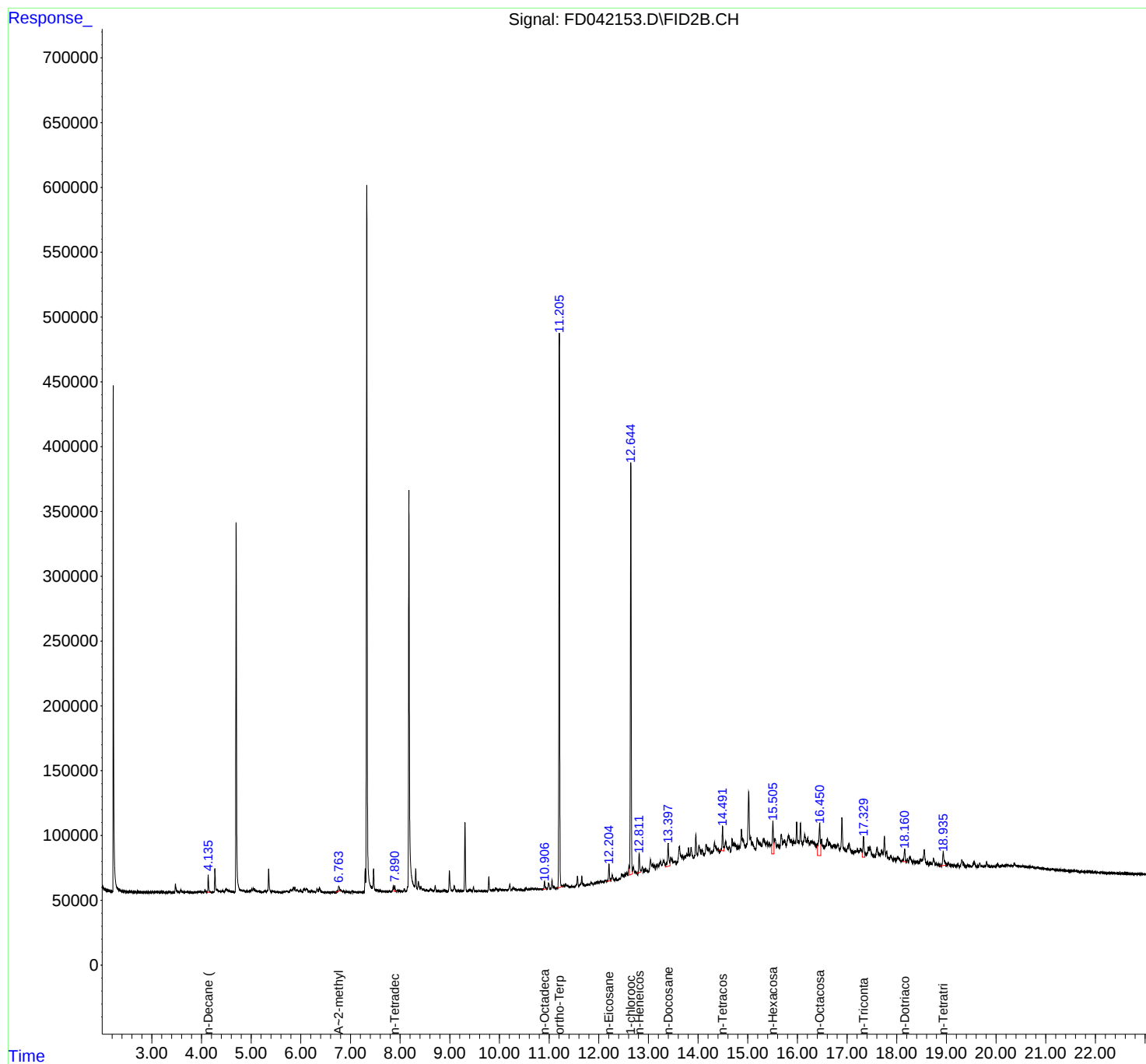
(f)=RT Delta > 1/2 Window

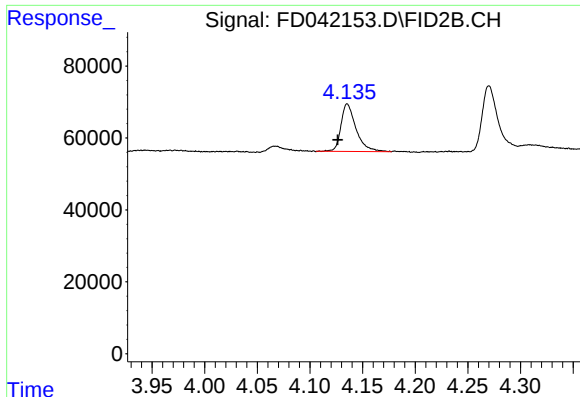
(m)=manual int.

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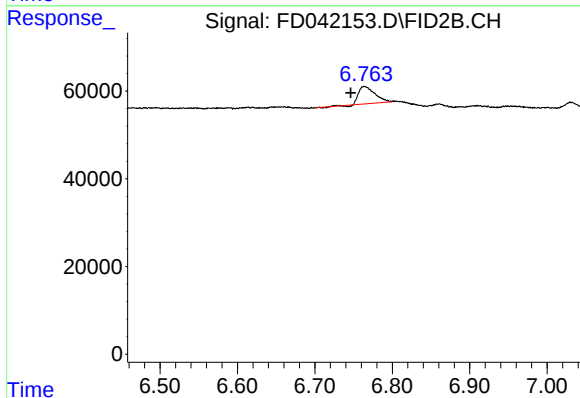
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





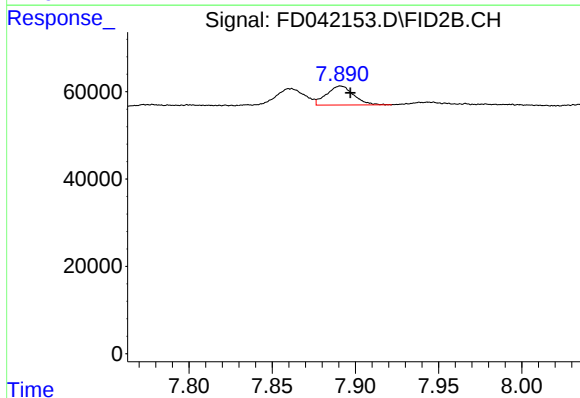
#2 n-Decane (C10)

R.T.: 4.136 min
Delta R.T.: 0.009 min
Response: 132021
Conc: 0.99 ug/ml



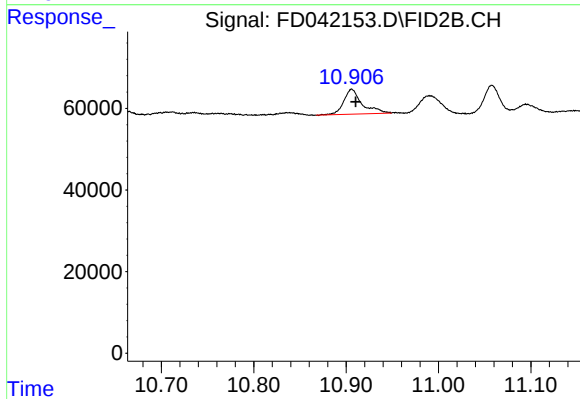
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.764 min
Delta R.T.: 0.018 min
Response: 55856
Conc: 0.40 ug/ml



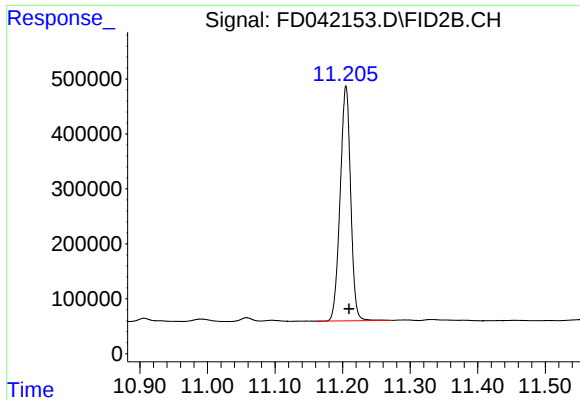
#6 n-Tetradecane (C14)

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 49112
Conc: 0.34 ug/ml



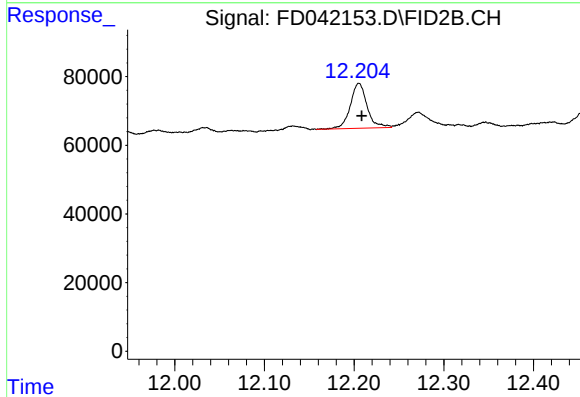
#8 n-Octadecane (C18)

R.T.: 10.906 min
Delta R.T.: -0.004 min
Response: 84282
Conc: 0.56 ug/ml



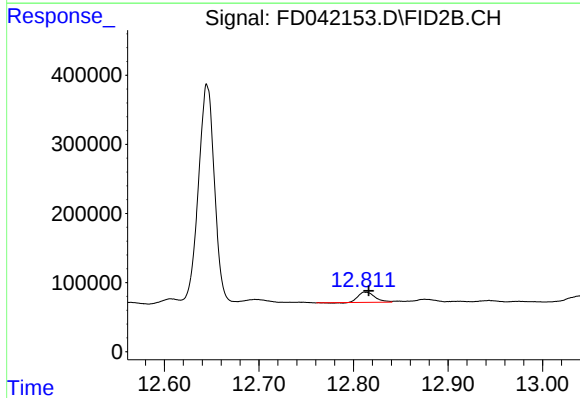
#9 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.004 min
Response: 4614579
Conc: 27.52 ug/ml



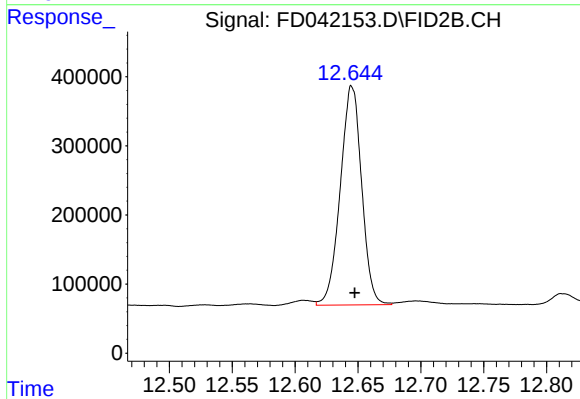
#10 n-Eicosane (C20)

R.T.: 12.205 min
Delta R.T.: -0.003 min
Response: 169609
Conc: 1.11 ug/ml



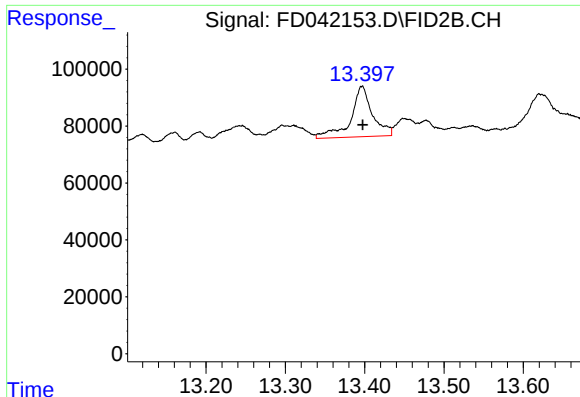
#11 n-Heneicosane (C21)

R.T.: 12.813 min
Delta R.T.: -0.004 min
Response: 179503
Conc: 1.16 ug/ml



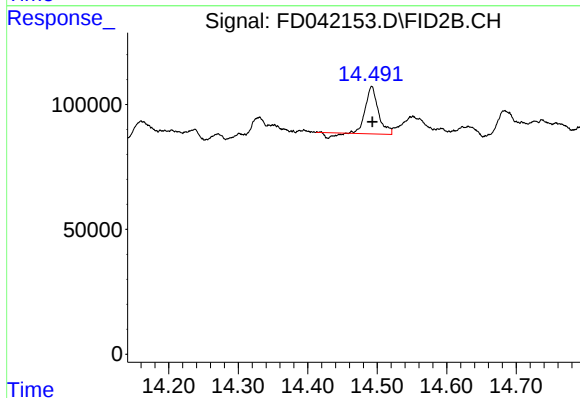
#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min
Delta R.T.: -0.002 min
Response: 3746460
Conc: 28.39 ug/ml



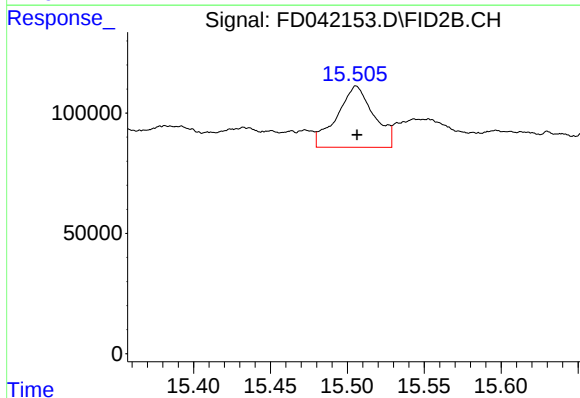
#13 n-Docosane (C22)

R.T.: 13.397 min
Delta R.T.: 0.000 min
Response: 336465
Conc: 2.18 ug/ml



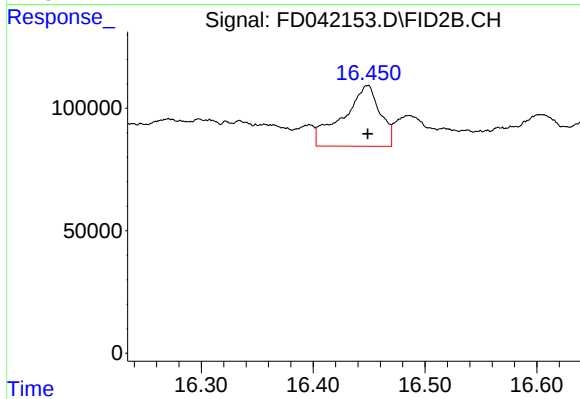
#14 n-Tetracosane (C24)

R.T.: 14.492 min
Delta R.T.: 0.000 min
Response: 227163
Conc: 1.47 ug/ml



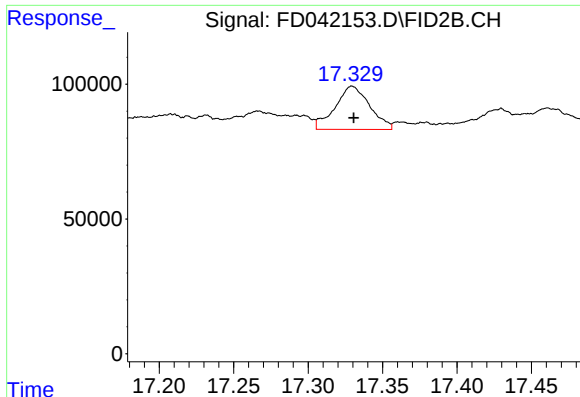
#15 n-Hexacosane (C26)

R.T.: 15.506 min
Delta R.T.: 0.000 min
Response: 423370
Conc: 2.75 ug/ml



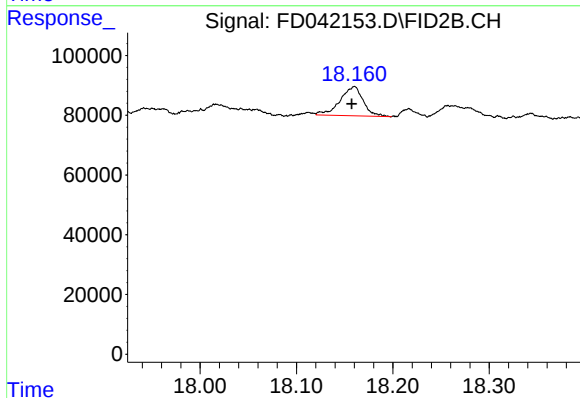
#16 n-Octacosane (C28)

R.T.: 16.449 min
Delta R.T.: 0.000 min
Response: 571813
Conc: 3.74 ug/ml



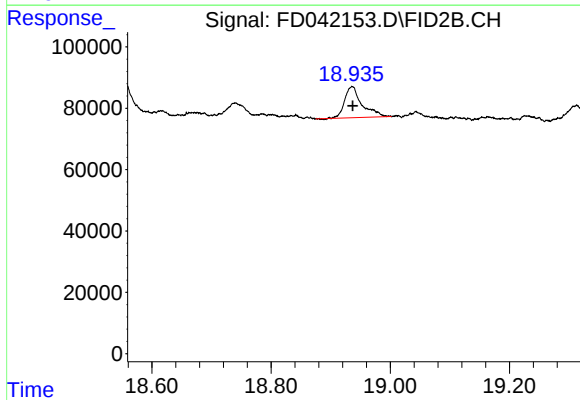
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: -0.001 min
Response: 258455
Conc: 1.72 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.160 min
Delta R.T.: 0.003 min
Response: 162175
Conc: 1.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.936 min
Delta R.T.: 0.000 min
Response: 205745
Conc: 1.60 ug/ml